EXISTING OHL

REBUILT OHL

REPLACE ALL WOODHOUSE MASTS (SUPPORTS 6-30)

REBUILT OHL

EXISTING OHL

WOOD POLES (3 SUPPORTS) - NO CONDITION ISSUES BUT OF LATE 1950s VONTAGE - REPLACE SUBJECT TO FURTHER ASSESSMENT

TERMINAL POLE INSTALLED IN 1990. NO CONDITION ISSUES AND CAN LIKELY BE RETAINED SUBJECT TO THE DESIGN OF THE NEW LINE.

~4.3kms 400mm² XLPE CABLE - NO CONDITION OR PERFORMANCE ISSUES SO CAN RETAIN

IN SUMMARY THE SCHEME WORKS PROPOSES:

- THE REBUILD OF THIS 5km LINE (EXCLUDING TERMINAL SUPPORT 2 ONLY) INCLUDING 25 WOODHOUSE MASTS AND 12 WOOD SUPPORTS TO A MODERN EQUIVALENT WOOD PCLE (OHL91 DESIGN, WITH 200mm² AAAC POPLAR CONDUCTOR.

NILEFIELD LANE

Notes:
This plan shows PROPOSED cable positions only. Up to date Main Records plans must be obtained prior to commencing work on site. Other Electricity Cables, not owned by ourselves, may also be laid in the area shown on this plan. Information on these can be obtained from the owners.

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DRAWING KEY — A1 PORTRAIT

66kV OVERHEAD LINE WITH SUPPORT TOWER

66kV OVERHEAD LINE CROSSING HIGH/LOW VOLTAGE OVERHEAD CABLE OR ROAD

NORTHERN POWERGRID

Lloyds Court, 78 Grey Street, Newcastle Upon Tyne, NE1 6AF

Manufacturer Details

GRIMETHORPE - SOUTH KIRKBY
66KV WOODHOUSE MAST OVERHEAD LINE REBUILD

GEOGRAPHIC

Sheet No. 1 OF 4	Scale 1:2500
Prepared By Ashley.James	Document Details SCHEME DRAWINGS CAPITAL
Revised	Grid Reference SE4108
Drawing No. C1031930	Historic Ref No. Y
Date Issued 10/02/2014	Checked By I HUTCHINSON
Revision	Notes

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EXISTING OHL

REBUILT OHL

EXISTING OHL

BRIERLEY ROAD

REPLACE ALL WOODHOUSE MASTS (SUPPORTS 6-30)

REPLACE ALL WOODHOUSE MASTS (SUPPORTS 6-30)

REBUILT OHL

LATTICE SECTION ANGLE TOWER. NO PARTICULAR CONDITION ISSUES SO COULD RETAIN SUBJECT TO DESIGN AND ROUTE OF THE NEW LINE

IN SUMMARY THE SCHEME WORKS PROPOSES:

- THE REBUILD OF THIS 5km LINE (EXCLUDING TERMINAL SUPPORT 2 ONLY) INCLUDING 25 WOODHOUSE MASTS AND 12 WOOD SUPPORTS TO A MODERN EQUIVALENT WOOD POLE (OHLS) DESIGN, WITH 200mm² AAAC POPLAR CONDUCTOR.

Notes:
This plan shows PROPOSED cable positions only. Up to date Main Records plans must be obtained prior to commencing work on site. Other Electricity Cables, not owned by ourselves, may also be laid in the area shown on this plan. Information on these can be obtained from the owners.

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DRAWING KEY

66kV OVERHEAD LINE WITH SUPPORT TOWER

66kV OVERHEAD LINE CROSSING HIGH/LOW VOLTAGE OVERHEAD CABLE OR ROAD

A1 LANDSCAPE

NORTHERN POWERGRID

Lloyds Court, 78 Grey Street, Newcastle Upon Tyne, NE1 6AF

GRIMETHORPE - SOUTH KIRKBY
66KV WOODHOUSE MAST OVERHEAD LINE REBUILD

GEOGRAPHIC

Manufacturer Details	
Sheet No. 2 OF 4	Scale 1:2500
Prepared By Ashley James	Document Details SCHEME DRAWINGS CAPITAL
Revised	Grid Reference SE4108
Drawing No. C1031930	Historic Ref No. Y
Date Issued 10/02/2014	Checked By I HUTCHINSON
Revision	Notes

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REBUILT OHL

EXISTING OHL

REPLACE ALL WOODHOUSE MASTS (SUPPORTS 6-30)

REBUILT OHL

EXISTING OHL

EXISTING OHL

COMMON ROAD

LATTICE SECTION ANGLE TOWER. NO PARTICULAR CONDITION ISSUES SO COULD RETAIN SUBJECT TO DESIGN AND ROUTE OF THE NEW LINE

NEW
19
S
14xES
2-7/4 STAYS AT 11.6m

IN SUMMARY THE SCHEME WORKS PROPOSES:

- THE REBUILD OF THIS 5km LINE (EXCLUDING TERMINAL SUPPORT 2 ONLY) INCLUDING 25 WOODHOUSE MASTS AND 12 WOOD SUPPORTS TO A MODERN EQUIVALENT WOOD POLE (OHL9) DESIGN, WITH 200mm² AAAC POPLAR CONDUCTOR.

Notes:
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DRAWING KEY

A1 LANDSCAPE

66kV OVERHEAD LINE WITH SUPPORT TOWER

66kV OVERHEAD LINE CROSSING HIGH/LOW VOLTAGE OVERHEAD CABLE OR ROAD

NORTHERN POWERGRID

Manufacturer Details

Lloyds Court, 78 Grey Street, Newcastle Upon Tyne, NE1 6AF

GRIMETHORPE - SOUTH KIRKBY
66KV WOODHOUSE MAST OVERHEAD LINE REBUILD

GEOGRAPHIC

Sheet No. 3 OF 4	Scale 1:2500
Prepared By Ashley James	Document Details SCHEME DRAWINGS CAPITAL
Revised	Grid Reference SE4108
Drawing No. C1031930	Historic Ref No. Y
Date Issued 10/02/2014	Checked By I HUTCHINSON
Revision	Notes

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